

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2021
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	51,578	--	--	90,152	-17,154	-2,275	6,102	115,010	1,190	0	114,869
Hydrocarbon Gas Liquids	33,440	-662	251	1,879	-12,189	--	-3,242	4,048	7,560	14,353	55,891
Natural Gas Liquids	33,440	-662	-1,073	1,663	-11,075	--	-3,915	4,048	7,560	14,600	54,632
Ethane	12,628	--	--	--	-5,815	--	712	--	2,105	3,996	6,785
Propane	11,321	--	2,065	1,345	-9,358	--	-1,456	--	114	6,715	23,392
Normal Butane	3,981	--	-2,867	223	-2,959	--	-3,497	1,315	57	503	11,522
Isobutane	1,785	--	-271	91	1,330	--	113	1,719	2	1,101	2,441
Natural Gasoline	3,725	-662	--	4	5,727	--	213	1,014	5,282	2,285	10,492
Refinery Olefins	--	--	1,324	216	-1,114	--	673	--	--	-247	1,259
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,235	159	-1,114	--	6	--	--	274	494
Normal Butylene	--	--	89	57	--	--	667	--	--	-521	765
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	33,411	--	744	-15,277	-4,453	3,183	9,921	2,204	-883	66,345
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	33,412	--	96	-19,208	-2,789	787	8,771	754	1,199	9,600
Hydrogen	--	--	--	--	--	1,147	--	1,147	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	33,412	--	96	-19,208	-3,950	777	7,620	754	1,199	9,576
Fuel Ethanol	--	30,646	--	--	-18,255	-3,950	412	7,332	696	0	8,449
Renewable Fuels Except Fuel Ethanol	--	2,766	--	96	-953	--	364	288	58	1,199	1,127
Other Hydrocarbons	--	--	--	--	--	14	10	4	--	0	24
Unfinished Oils	--	--	--	3	-1,598	--	580	-1,457	1,363	-2,081	14,269
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	645	5,529	-1,663	1,816	2,607	87	0	42,477
Reformulated	--	-1	--	--	556	788	-245	1,588	--	0	4,818
Conventional	--	0	--	645	4,973	-2,451	2,061	1,019	87	0	37,659
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	118	135,840	1,647	667	5,614	-1,888	--	1,307	144,467	52,612
Finished Motor Gasoline	--	120	75,590	--	-403	5,614	74	--	298	80,549	4,468
Reformulated	--	--	10,289	--	--	-694	--	--	--	9,595	--
Conventional	--	120	65,301	--	-403	6,308	74	--	298	70,955	4,468
Finished Aviation Gasoline	--	--	54	4	25	--	49	--	--	34	169
Kerosene-Type Jet Fuel	--	--	7,522	--	912	--	-479	--	11	8,902	7,174
Kerosene	--	--	208	35	--	--	16	--	0	227	163
Distillate Fuel Oil	--	-2	35,158	370	2,205	--	-2,007	--	147	39,591	28,141
15 ppm sulfur and under	--	-2	35,116	366	2,071	--	-1,950	--	0	39,501	27,441
Greater than 15 ppm to 500 ppm sulfur	--	0	195	3	134	--	-52	--	20	364	304
Greater than 500 ppm sulfur	--	--	-153	1	--	--	-5	--	127	-274	396
Residual Fuel Oil	--	--	1,211	54	-437	--	102	--	97	629	1,124
Less than 0.31 percent sulfur	--	--	66	--	--	--	-33	--	NA	NA	68
0.31 to 1.00 percent sulfur	--	--	403	10	-118	--	42	--	NA	NA	240
Greater than 1.00 percent sulfur	--	--	742	44	-319	--	93	--	NA	NA	816
Petrochemical Feedstocks	--	--	723	135	-97	--	10	--	--	751	509
Naphtha for Petro. Feed. Use	--	--	517	74	-97	--	-16	--	--	510	378
Other Oils for Petro. Feed. Use	--	--	206	61	--	--	26	--	--	241	131
Special Naphthas	--	--	56	6	9	--	53	--	--	18	149
Lubricants	--	--	203	203	257	--	21	--	169	473	710
Waxes	--	--	40	12	--	--	0	--	34	18	45
Petroleum Coke	--	--	5,481	16	-1,003	--	205	--	531	3,757	1,275
Marketable	--	--	4,013	16	-1,003	--	205	--	531	2,289	1,275
Catalyst	--	--	1,468	--	--	--	--	--	--	1,468	--
Asphalt and Road Oil	--	--	4,899	812	-810	--	71	--	18	4,812	8,566
Still Gas	--	--	4,243	--	--	--	--	--	--	4,243	--
Miscellaneous Products	--	--	452	--	9	--	-3	--	1	463	118
Total	85,018	32,867	136,091	94,422	-43,953	-1,114	4,155	128,979	12,260	157,938	289,717

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.